

Conductors

Cable Description: CU 35 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :

STRANDING

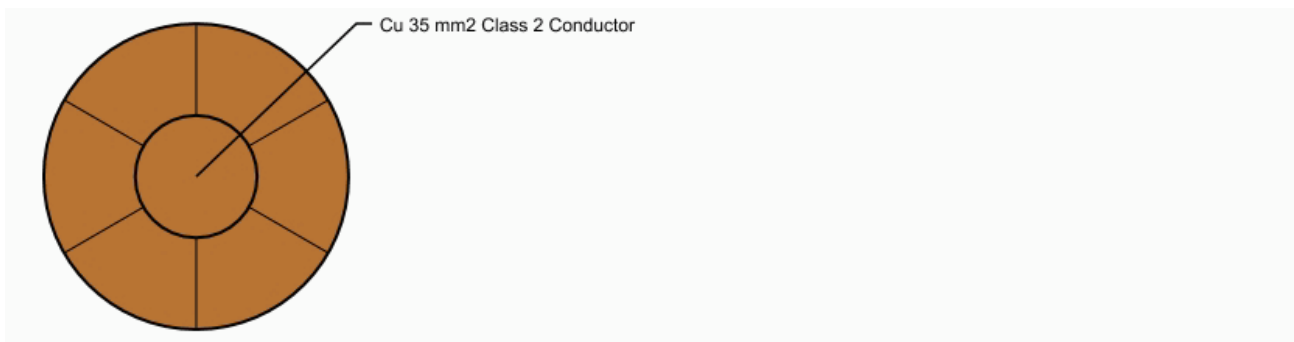
Design and Construction Data

Reference Manufacturing Standards		IEC 60228
Number of Conductors x Cross-Section	mm ²	35
Conductor Material & Shape		Copper & Stranded Class 2 Circular Compacted
Approximate Cable Overall Diameter	mm	6.60- 7.50
Cable Length	Meter	1000 ±5%

Electrical Data

Max Conductor DC resistance @ 20 °C	ohm/km	0.524
Current Carrying Capacity		
Laid in Free air or on cable tray @ 30 °C	Amp	157
The Cable shall meet all Test requirements		IEC 60228

Cable Drawing



		Approx. Diameter
Stranded Copper Conductor with round shape	mm	6.60- 7.50

Conductors

Cable Description: CU 70 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :

STRANDING

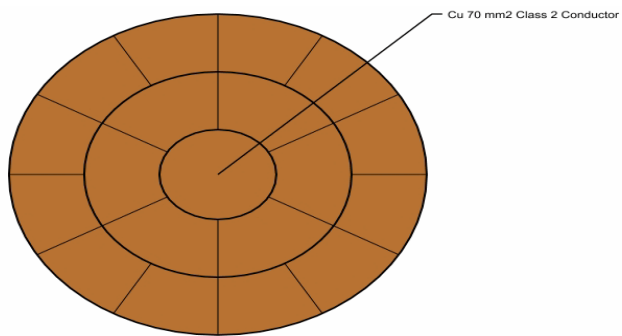
Design and Construction Data

Reference Manufacturing Standards		IEC 60228
Number of Conductors x Cross-Section	mm ²	70
Conductor Material & Shape		Copper & Stranded Class 2 Circular Compacted
Approximate Cable Overall Diameter	mm	9.30- 10.20
Cable Length	Meter	500 ±5%

Electrical Data

Max Conductor DC resistance @ 20 °C	ohm/km	0.268
Current Carrying Capacity		
Laid in Free air or on cable tray @ 30 °C	Amp	238
The Cable shall meet all Test requirements		IEC 60228

Cable Drawing



		Approx. Diameter
Stranded Copper Conductor with round shape	mm	9.30- 10.20

Conductors

Cable Description: CU 95 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :

STRANDING

Design and Construction Data

Reference Manufacturing Standards		IEC 60228
Number of Conductors x Cross-Section	mm ²	95
Conductor Material & Shape		Copper & Stranded Class 2 Circular Compacted
Approximate Cable Overall Diameter	mm	11.00- 12.00
Cable Length	Meter	500 ±5%

Electrical Data

Max Conductor DC resistance @ 20 °C	ohm/km	0.193
Current Carrying Capacity		
Laid in Free air or on cable tray @ 30 °C	Amp	285
The Cable shall meet all Test requirements		IEC 60228

Cable Drawing



		Approx. Diameter
Stranded Copper Conductor with round shape	mm	11.00- 12.00

Conductors

Cable Description: CU 120 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :

STRANDING

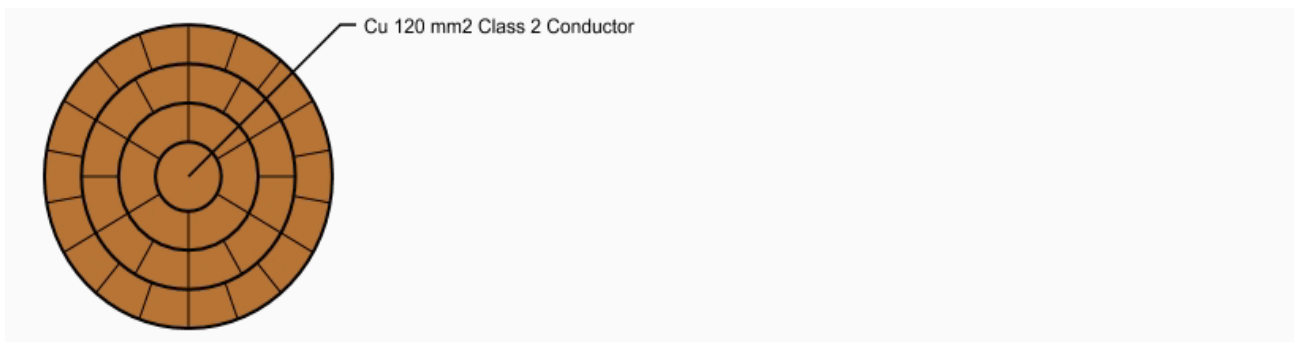
Design and Construction Data

Reference Manufacturing Standards		IEC 60228
Number of Conductors x Cross-Section	mm ²	120
Conductor Material & Shape		Copper & Stranded Class 2 Circular Compacted
Approximate Cable Overall Diameter	mm	12.30- 13.50
Cable Length	Meter	500 ±5%

Electrical Data

Max Conductor DC resistance @ 20 °C	ohm/km	0.153
Current Carrying Capacity		
Laid in Free air or on cable tray @ 30 °C	Amp	328
The Cable shall meet all Test requirements		IEC 60228

Cable Drawing



		Approx. Diameter
Stranded Copper Conductor with round shape	mm	12.30- 13.50

Conductors

Cable Description: CU 150 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :

STRANDING

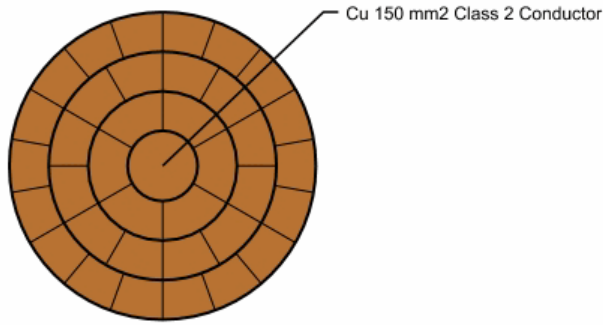
Design and Construction Data

Reference Manufacturing Standards		IEC 60228
Number of Conductors x Cross-Section	mm ²	150
Conductor Material & Shape		Copper & Stranded Class 2 Circular Compacted
Approximate Cable Overall Diameter	mm	13.70- 15.00
Cable Length	Meter	500 ±5%

Electrical Data

Max Conductor DC resistance @ 20 °C	ohm/km	0.124
Current Carrying Capacity		
Laid in Free air or on cable tray @ 30 °C	Amp	374
The Cable shall meet all Test requirements		IEC 60228

Cable Drawing



		Approx. Diameter
Stranded Copper Conductor with round shape	mm	13.70- 15.00

Conductors

Cable Description: CU 185 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :

STRANDING

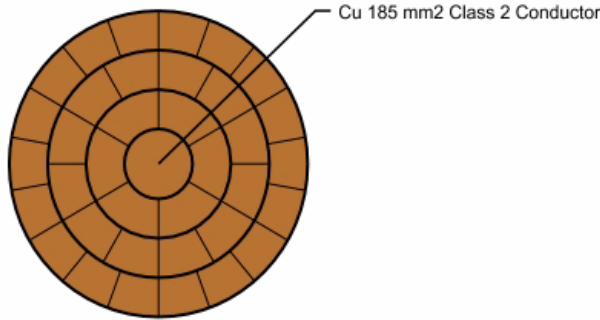
Design and Construction Data

Reference Manufacturing Standards		IEC 60228
Number of Conductors x Cross-Section	mm ²	185
Conductor Material & Shape		Copper & Stranded Class 2 Circular Compacted
Approximate Cable Overall Diameter	mm	15.30- 16.80
Cable Length	Meter	500 ±5%

Electrical Data

Max Conductor DC resistance @ 20 °C	ohm/km	0.0991
Current Carrying Capacity		
Laid in Free air or on cable tray @ 30 °C	Amp	425
The Cable shall meet all Test requirements		IEC 60228

Cable Drawing



		Approx. Diameter
Stranded Copper Conductor with round shape	mm	15.30- 16.80

Conductors

Cable Description: CU 240 MM2 - CLASS 2 CIRCULAR COMPACT CONDUCTOR : IEC 60228 :

STRANDING

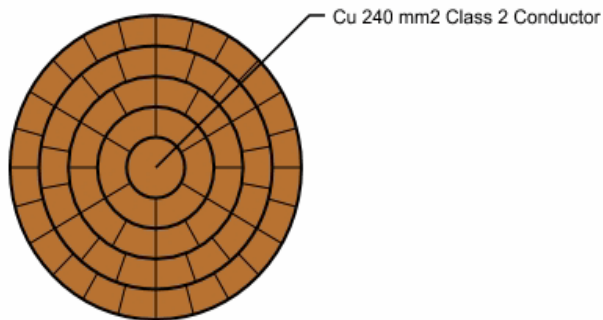
Design and Construction Data

Reference Manufacturing Standards		IEC 60228
Number of Conductors x Cross-Section	mm ²	240
Conductor Material & Shape		Copper & Stranded Class 2 Circular Compacted
Approximate Cable Overall Diameter	mm	17.60- 19.20
Cable Length	Meter	500 ±5%

Electrical Data

Max Conductor DC resistance @ 20 °C	ohm/km	0.0991
Current Carrying Capacity		
Laid in Free air or on cable tray @ 30 °C	Amp	497
The Cable shall meet all Test requirements		IEC 60228

Cable Drawing



		Approx. Diameter
Stranded Copper Conductor with round shape	mm	17.60- 19.20